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Speaking of the persecution of progressive elements by the authorities, he said that some 20 instructors at the University of California had been dismissed from their positions, but that some professors of rightist inclinations had indicated their opposition to the act of dismissal. Even the great world authority in physics, Einstein, because of his advocacy of peace, had been warned /sic/.

"The American people," Chao said, "have a superstitious belief in the atomic bomb. They have exaggerated its importance; and after they learned that the Soviet Union also had the A-bomb, they were inordinately frightened. Of course, A-bombs have a more powerful destructive force than any other weapon, but they are by no means the main decisive factor in determining victory or defeat. They cannot have very great value or usefulness against a country of vast area whose industries are widely scattered. But the A-bomb does constitute a great threat to the US because its industry is concentrated in New York, Chicago, and a few other large cities."

Concerning the question of the H-bomb, Professor Chao went on to say, "The production of H-bombs is theoretically possible; but when the US has the H-bomb, the Soviet Union will also know how to produce it. It is only a matter of the proper industrial facilities and of certain levels of scientific knowledge. The action of an A-bomb consists of splitting the heaviest atoms, uranium and certain other elements, into medium heavy atoms, and this produces atomic energy. In H-bombs, the lightest atoms will be caused to combine into heavier atoms with the release of atomic energy. The heat radiated by the sun is produced by this process. The production of atomic energy by fission, or by combination, is theoretically and experimentally possible; but to cause a large quantity of hydrogen atoms to combine is, at present, still comparatively difficult."

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